

Name _____ Per _____ Date _____

Conclusion:

- Include:
1. The answer to the question/problem
 2. Evidence from the lab that proves your answer is correct.
This will include:
 - a. examples of the data
 - b. description of the graph and what it shows.
 - c. the slope and units from the graph and what the slope means
 3. An explanation of how energy was changed throughout the lab

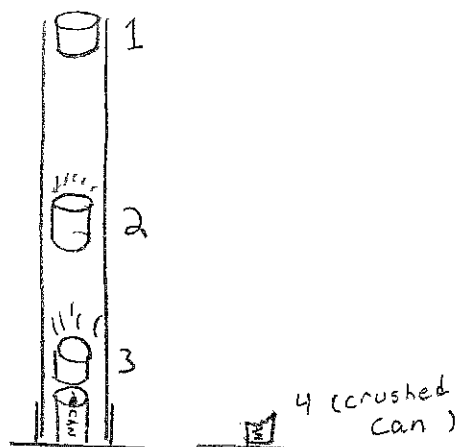
Additional Analysis Questions:

1. Do you transfer more energy to the pile driver weight when you raise it to a higher height? How do you know?
2. When the can is crushed, is energy transferred to it?

By what?

How do you know?

3. Label the picture with the type of energy that the weight has at each point listed.



1 _____

2 _____

3 _____

4 _____

4. Was energy transferred in the demonstration in which the nickel is crushed? How do you know?

5. Where does the weight get its energy?